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SEQUENCE LISTING

<110> Macina, Roberto
Yang, Fei
Sun, Yongming
<120> A Novel Method of Diagnosing, Monitoring and Staging Colon Cancer
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<140> US 09/700,769
<141> 2001-01-04

<150> PCT/US99/10498
<151> 1999-05-12

<150> US 60/086,266
<151> 1998-05-21

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 130 135 140

Glu Lys Asp Thr Ile Ser Tyr Thr Glu Leu Asp Phe Glu Leu Ile Lys
 145 150 155 160

Val Glu Val Lys Glu Met Glu Lys Leu Val Ile Gln Leu Lys Glu Ser
 165 170 175

Phe Gly Gly Ser Ser Glu Ile Val Asp Gln Leu Glu Val Glu Ile Arg

AI
 W

180

185

190

Asn Met Thr Leu Leu Val Glu Lys Leu Glu Thr Leu Asp Lys Asn Asn
195 200 205

Val Leu Ala Ile Arg Arg Glu Ile Val Ala Leu Lys Thr Lys Leu Lys
210 215 220

Glu Cys Glu Ala Ser Lys Asp Gln Asn Thr Pro Val Val His Pro Pro
225 230 235 240

Pro Thr Pro Gly Ser Cys Gly His Gly Gly Val Val Asn Ile Ser Lys
245 250 255

Pro Ser Val Val Gln Leu Asn Trp Arg Gly Phe Ser Tyr Leu Tyr Gly
260 265 270

Ala Trp Gly Arg Asp Tyr Ser Pro Gln His Pro Asn Lys Gly Leu Tyr
275 280 285

Trp Val Ala Pro Leu Asn Thr Asp Gly Arg Leu Leu Glu Tyr Tyr Arg
290 295 300

Leu Tyr Asn Thr Leu Asp Asp Leu Leu Leu Tyr Ile Asn Ala Arg Glu
305 310 315 320

Leu Arg Ile Thr Tyr Gly Gln Gly Ser Gly Thr Ala Val Tyr Asn Asn
325 330 335

Asn Met Tyr Val Asn Met Tyr Asn Thr Gly Asn Ile Ala Arg Val Asn
340 345 350

Leu Thr Thr Asn Thr Ile Ala Val Thr Gln Thr Leu Pro Asn Ala Ala
355 360 365

Tyr Asn Asn Arg Phe Ser Tyr Ala Asn Val Ala Trp Gln Asp Ile Asp
370 375 380

Phe Ala Val Asp Glu Asn Gly Leu Trp Val Ile Tyr Ser Thr Glu Ala
385 390 395 400

Ser Thr Gly Asn Met Val Ile Ser Lys Leu Asn Asp Thr Thr Leu Gln
405 410 415

Val Leu Asn Thr Trp Tyr Thr Lys Gln Tyr Lys Pro Ser Ala Ser Asn
420 425 430

Ala

Ala Phe Met Val Cys Gly Val Leu Tyr Ala Thr Arg Thr Met Asn Thr
435 440 445

Arg Thr Glu Glu Ile Phe Tyr Tyr Tyr Asp Thr Asn Thr Gly Lys Glu
450 455 460

Gly Lys Leu Asp Ile Val Met His Lys Met Gln Glu Lys Val Gln Ser
465 470 475 480

A1
Ile Asn Tyr Asn Pro Phe Asp Gln Lys Leu Tyr Val Tyr Asn Asp Gly
485 490 495

Tyr Leu Leu Asn Tyr Asp Leu Ser Val Leu Gln Lys Pro Gln
500 505 510
